FY 2007 CRC

FY 2007 CRC Calculation (Projection)

(February 2006)

				FY2007	
Step 1	**BFBB**	Basin Fund Beginning Balance ($)	$	50,846,000	Projected beginning balance for FY2007 per financial cash flow analysis
	BFTB	Basin Fund Target Balance	$	22,270,950	Basin Fund Target Balance = 15% *PAE
	PAR	Projected Annual Revenue ($) w/o CRC	$	160,620,000	Per financial cash flow analysis plus projected additional revenue from rate adjustment
	PAE	Projected Annual Expense ($)	$	148,473,000	Per financial cash flow analysis
	NR	Net Revenue ($)	$	12,147,000	=PAR-PAE
	NB	Net Balance ($)	$	62,993,000	=BFBB + NR
Step 2	**EA**	SHP Energy Allocation (GWh)		4,753.14	FY '07 Shp energy allocation excluding project use
	HE	Forecasted Hydro Energy (GWH)		5,384.86	Projected generation from the most current 24-month study, does not include projet use
	FE	Forecasted Energy Purchase (GWh)		-	Forecasted Energy Purchase (GWh) from the most current 24 month study
	Price	Average price per MWh for purchased power	$	71.55	Average price = 60% onpeak + 40% offpeak
	FX	Forecasted Energy Purchase Expense ($)	$	12,245,082	Estimated purchased power costs based upon most current 24-month study.
Step 3	**FA1**	Basin Fund Balance Factor ($)	$	12,245,082	If NB is greater than BFTB then use FA1=FX, if NB is less than BFTB then use FX-(BFTB-NB) Formula is: =IF(NB>BFTB,FX,FX-(BFTB-NB))
	FA2	Revenue Factor ($)	$	12,245,082	If NR is greater than -25% of BFBB then FX, if NR is less than -25% of BFBB then, FX+(NR+(25% * BFBB)) Formula is: =IF(NR>-(0.25*BFBB),FX,FX+(NR+(0.25*BFBB)))
	FA	Funds Available ($) (Lesser of FA1 or FA2)	$	12,245,082	Funds available for firming purchases
	FARR	Additional Revenue to be Recovered (FX-FA)	$	-	=FX-FA
Step 4	**WL**	**Waiver Level (GWH)**		**5,385**	Equals the lesser of SHP or HE + (FE * (FA / FX))
	WLP	Waiver level percentage of full SHP		**113%**	Percent of waiver level to full SHP
	CRCE	CRC Energy GWh (EA-WL)		0	= EA-WL (Does not include losses projected at 7.81%)
	CRCEP	CRC level percentage of full SHP		0%	Percent of CRCE to full SHP or CRCE/EA
	CRC	**Cost Recovery Charge (mills/kWh)**		-	=FARR / (EA * 1000)

Note: Cash flow projections 1/06
January 2006, 24 month study